

MAR 3 1 2004

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Docket No.: 495812001400

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Ken ANDERSON

Serial No.:

10/075,840

Filing Date: February 13, 2002

For:

INTEGRATED READING AND

WRITING OF A HOLOGRAM WITH A

ROTATED REFERENCE BEAM

POLARIZATION

Examiner: J. Juba

Group Art Unit: 2872

AMENDMENT UNDER 37 C.F.R. §1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir.

This is in response to the Office Action dated November 5, 2003, Paper No. 5, for which a response is due on February 5, 2004. Filed herewith is a Petition and fee for a two-month extension of time, thereby extending the deadline for response to April 5, 2004. Accordingly, this response is timely filed. Please amend the above-identified application as follows.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 5 of this paper.

Remarks begin on page 13 of this paper.

The Conclusion begins on page 17 of this paper.

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Comments:

Re: U.S. Patent Application No.: 10/075,840

For: INTEGRATED READING AND WRITING OF A HOLOGRAM WITH A

ROTATED REFERENCE BEAM POLARIZATION

By: Ken ANDERSON

49581-20014.00 Our reference:

Attached are the following:

- 1. Transmittal (1 page)
- 2. Fee Transmittal (in duplicate, 2 pages)
- 3. Petition for Extension of Time (1 page)
- 4. Amendment Under 37 CFR 1.111 (17 pages)

PTO/8B/21 (08-03)
Approved for use through 07/31/2005, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/075,840 Filing Date February 13, 2002 TRANSMITTAL First Named Inventor Ken ANDERSON FORM Art Unit 2872 (to be used for all correspondence after initial fifing) Examiner Name J. Juba Attorney Docket Number 495812001400 Total Number of Pages in This Submission ENCLOSURES (Check all that apply) After Allowance Communication Fee Transmittal Form (In duplicate, Drawing(s) X 2 pages) to Group Appeal Communication to Board of Licensing-related Papers Fee Attached Appeals and Interferences Appeal Communication to Group x Amendment/Reply (17 pages) Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(a) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request (1 page) identify below): Express Abandonment Request Request for Refund CD, Number of CD(s) Information Disclosure Statement Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Sent via Facsimile (Facsimile Coversheet not counted as part of Response to Missing Perts under 37 CFR 1.52 or 1.53 this submission) SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT MORRISON & FOERSTER LLP (Customer Number 20872) Firm Robert E-Scheid - 42.126 Individual name Signature March 31, 2004 Date I hereby certify that this correspondence is being facsimila transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9308, on the date shown below.

Dated: March 31, 2004

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(Valerie Cohen)

Signature: Vale

PTO/8B/17 (10-03) Approved for use through 7/31/2095. OMB 0851-0935
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1985, no parsons are required to respond to a collection of Information unless it displays a valid OMB control number. Complete If Known FEE TRANSMITTAL 10/075,840 Application Number February 13, 2002 Filing Date for FY 2004 Ken ANDERSON First Named Inventor Elledive 10/01/2003, Patent lees are subject to annual revision. J. Juba Examiner Name 2872 X Applicant claims small entity status. See 37 CFR 1.27 Art Unit 495812001400 Attorney Docket No. TOTAL AMOUNT OF PAYMENT FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Credit Other None Chack X Depos it Account: Large Entity Small Entity Second Fee Code 03-1952 Fee Fee Description Fee Paid (\$) (5) 2051 65 Surcharge — late filing too or oath 1051 130 Morrison & Foerster LLP Surcharge - late provisional filing fee of COVC 50 2052 26 1052 The Director is authorized to; (check all that apply) 1058 X Charge fee(s) indicated below X Cred it sny overpayments 1053 130 130 Non-English specification 1812 2,520 For fiting a request for experte recommination Charge any additional fee(s) or any underpayment of fee(s) 1812 2,520 Requesting publication of SIR prior to 920* 1804 1B04 Examiner action Charge fee(s) indicated below, except for the filing fee 1,840* Requesting publication of SIR after 1805 to the above-identified deposit account. 1805 1.B401 1251 110 2251 55 Extension for raply within first month FEE CALCULATION 210 210 Extension for roply within second month 2252 1252 420 1. BASIC FILING FEE 675 Extension for reply within third month 1253 850 Large Entity Small Entity Fee (5) Fee Description Fee Paid 740 Extension for reply within fourth month 1254 1.480 2254 1.005 Extension for reply within fifth month 2255 1255 2010 2001 Utility filing fee 1001 770 385 1401 330 2401 185 Notice of Appeal 2002 170 Design filling fee 1002 1402 330 2402 165 Filing sibrief in support of an appeal Plant filing fee 1003 690 2003 265 145 Request for orell hearing 1403 290 2403 2004 **38**5 Reissus Ming fee 1004 770 1,510 P etition to institute a publicuse proceeding 1451 1,510 1451 Provision at filing fee 1005 160 2005 80 2452 55 Petition to revive - unavoldable 1452 110 SUBTOTAL (1) (\$) 0.00 1453 1,330 2453 685 Patition to revive - unintentional 665 Utility igaue fee (or reissue) 1501 1,380 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from 1502 480 2502 240 Design/saus fee Fee Paid 1503 640 2503 320 Plant lague féé 45.00 40 **3**5 = 5 Total Claims 130 Petitions to the Commissioner independent Cisims 1460 130 1480 43 0.00 0 4 30 Processing fee under 37 CFR 1.17(q) 1807 50 1807 0.00 Multiple Dependant 180 Submission of Information Disclosure Strit 1806 180 1808 Large Entity Small Entity Recording each patent assignment per property (times number of properties) Fec (8) 40 8021 40 Fee Code 8021 Fee Description F88 Code (\$) Filling a submission after final rejection Cisims in excess of 20 1202 18 2202 Я 1809 770 2809 385 (37 CFR 1.128(s)) 43 Independent claims in excess of 3 1201 86 2201 For each additional invention to be exemined (37CFR 1.129(b)) 770 2810 1910 145 Multiple dependent daim, if not said 1203 290 2203 385 Request for Continued Examination (RCE) 86 2204 ** Relsaus independent claims 1801 770 2801 1204 Request for expedited examination of a design application over original patent 1802 800 1902 800 1205 18 2205 ** Reisauc daims in excess of 20 and over original patent Other fee (specify) SUBTOTAL (3) (5) 210.00 Reduced by Basic Filing Fee Paid 45.00 SUBTOTAL (2) (3) or number previously paid, if greater; For Reissues, see above (Complete (If applicable)) SUBMITTED BY Registration No. (Attorney/Agenti) Telephone (415) 268-6369 42.128 Name (PrintType) Robert E. Scheid

Stonetura

March 31, 2004

Date